



# **CITY OF SANTA BARBARA**

## **COUNCIL AGENDA REPORT**

**AGENDA DATE:** April 13, 2010

**TO:** Mayor and Councilmembers

**FROM:** Facilities Division, Public Works Department

**SUBJECT:** Annual Energy Report

### **RECOMMENDATION:**

That Council receive a status report on the City's energy conservation and efficiency efforts.

### **DISCUSSION:**

The Annual Energy Report summarizes energy related activities that took place during the 2009 calendar year. City staff uses the report to inform Council and the public about recent activities and current energy trends. Key issues discussed in the 2009 Annual Energy Report are summarized below.

- The City received a total of \$175,244 in utility-provided incentives and rebates for energy retrofit projects
- The City attained a total savings of \$157,726 through energy conservation and efficiency projects
- Through careful auditing and rate analyses, the City achieved \$88,290 in utility tariff reductions
- The 2009 year saw significant changes in the City's renewable energy portfolio. Four new solar arrays were added at various facilities, adding an additional 500 kW of electrical generation capacity. The City is also looking into potential power-producing technologies that will maximize the El Estero Wastewater Treatment Plant's cogeneration capacity
- The American Recovery and Reinvestment Act has provided significant funding through the Energy Efficiency and Conservation Block Grants for energy efficiency retrofits and municipal buildings upgrades. The City is applying these stimulus funds toward heating, air conditioning and ventilation equipment upgrades, lighting upgrades and building automation systems

In summary, this year's energy projects improved the City's sustainability goals and reduced the City's energy demand, while saving money. The recent efforts of the City's Energy Team have yielded a total of \$175,244 in one-time savings and a total of \$246,016 annually. The team looks forward to building on the year 2009 efforts in the coming year.

The Annual Energy Report is available for public review on the City's Energy web page: [www.santabarbaraca.gov/Government/SustainableSB/Energy\\_Management/City\\_Programs.htm](http://www.santabarbaraca.gov/Government/SustainableSB/Energy_Management/City_Programs.htm)

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